

**IN THE SPECIFICATION**

Please replace the paragraph beginning on page 32, line 6 with the following amended paragraph:

If the composition comprises a protein disclosed in GB-9928197.4, said protein preferably comprises one of the following (i), (ii) or (iii):

(i) *N. meningitidis* serogroup B amino acid sequence (SEQ ID NO:32):

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1 MKLKQIASAL MMLGISPLAL ADFTIQDIRV EGLQRTEPST VFNYLPVKVG
51 DTYNETHGSA IIKSLYATGF FDDVRVETAD GQLLLTVIER PTIGSLNITG
101 AKMLQNDAIK KNLESFGLAQ SQYFNQATLN QAVAGLKEEY LGRGKLNIQI
151 TPKVTKLARN RVDIDITIDE GKSAKITDIE FEGNQVYSR KLMRQMSLTE
201 GGIWTWLTRS NQFNEQKFAQ DMEKVTDFYQ NNGYFDFRIL DTDIQTNEDK
251 TKQTIKITVH EGGRFRWGKV SIEGDTNEVP KAELEKLLTM KPGKWYERQQ
301 MTAVLGEIQN RMGSAGYAYS EISVQPLPNA ETKTVDFVLH IEPGRKIYVN
351 EIHTGNKNT RDEVVRREL RQESAPYDTS KLQRSKERVE LLGYFDNVQF
401 DAVPLAGTPD KVDLNMSLTE RSTGSLDLSA GWVQDTGLVM SAGVSQDNLF
451 GTGKSAALRA SRSKTTLNGS LSFTDPYFTA DGVSLGYDVY GKAFDPRKAS
501 TSIKQYKTTT AGAGIRMSVP VTEYDRVNFV LVAEHLTVNT YNKAPKHYAD
551 FIKKYGKTDG TDGSFKGWLY KGTVGWGRNK TDSALWPTRG YLTGVNAEIA
601 LPGSKLQYYS ATHNQTWFFP LSKTFTLMLG GEVGIAGGYG RTKEIPFFEN
651 FYGGGLGSVR GYESGTLGPK VYDEYGEKIS YGGNKKANVS AELLFPMPGA
701 KDARTVRLSL FADAGSVWDG KTYDDNSSSA TGGRVQNIYG AGNTHKSTFT
751 NELRYSAGGA VTWLSPLGPM KFSYAYPLKK KPEDEIQRFO FQLGTTF*
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or a protein comprising an immunogenic fragment thereof, or a protein comprising a sequence having sequence identity (preferably greater than 50% *eg.* 60%, 70%, 80%, 90%, 95%, 99% or more) thereto. The protein may lack its signal peptide MKLKQIASALMMLGISPLALA;

(ii) *N. gonorrhoeae* amino acid sequence (SEQ ID NO:33):

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1 MKLKQIASAL MMLGISPLAF ADFTIQDIRV EGLQRTEPST VFNYLPVKVG
51 DTYNETHGSA IIKSLYATGF FDDVRVETAD GQLLLTVIER PTIGSLNITG
101 AKMLQNDAIK KNLESFGLAQ SQYFNQATLN QAVAGLKEEY LGRGKLNIQI
151 TPKVTKLARN RVDIDITIDE GKSAKITDIE FEGNQVYSR KLMRQMSLTE
201 GGIWTWLTRS DRFDRQKFAQ DMEKVTDFYQ NNGYFDFRIL DTDIQTNEDK
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251 TRQTIKITVH EGGRFRWGKV SIEGDTNEVP KAELEKLLTM KPGKWYERQQ  
301 MTAVLGEIQN RMGSAGYAYS EISVQPLPNA GTKTVDFVLH IEPGRKIYVN  
351 EIHITGNNKT RDEVVRRELRL QMESAPYDTS KLQRSKERVE LLGYFDNVQF  
401 DAVPLAGTPD KVDLNMSLTE RSTGSLDLSA GWVQDTGLVM SAGVSQDNLF  
451 GTGKSAALRA SRSKTTLNGS LSFTDPYFTA DGVSLGYDIY GKAFDPRKAS  
501 TSVKQYKTTT AGGGVRMGIP VTEYDRVNFG LAAEHLTVNT YNKAPKRYAD  
551 FIRKYGKTDG ADGSFKGLLY KGTVGWGRNK TDSASWPTRG YLTGVNAEIA  
601 LPGSKLQYYS ATHNQTWFFP LSKTFTLMLG GEVGIAGGYG RTKEIPFFEN  
651 FYGGGLGSRV GYESGTLGPK VYDEYGEKIS YGGNKKANVS AELLFPMPGA  
701 KDARTVRLSL FADAGSVWDG RYTTAAENGN NKSVMYSENAH KSTFTNELRY  
751 SAGGAVTWLS PLGPMKFSYA YPLKKKPEDE IQRFQFQLGT TF\*

or a protein comprising an immunogenic fragment thereof, or a protein comprising a sequence having sequence identity (preferably greater than 50% *eg.* 60%, 70%, 80%, 90%, 95%, 99% or more) thereto. The protein may lack its signal peptide MKLKQIASALMMLGISPLAFA;

(iii) *N. meningitidis* serogroup A amino acid sequence (SEQ ID NO:34):

1 MKLKQIASAL MVLGISPLAL ADFTIQDIRV EGLQRTPEST VFNYLPVKVG  
51 DTYNDTHGSA IIKSLYATGF FDDVRVETAD GQLLLTVIER PTIGSLNITG  
101 AKMLQNDIAK KNLESFGLAQ SQYFNQATLN QAVAGLKEEY LGRGKLNIIQI  
151 TPKVTKLARN RVDIDITIDE GKSAKITDIE FEGNQVYSR KLMRQMSLTE  
201 GGIWTWLTRS NQFNEQKFAQ DMEKVTDYFQ NNGYFDFRIL DTDIQTNEDK  
251 TKQTIKITVH EGGRFRWGKV SIEGDTNEVP KAELEKLLTM KPGKWYERQQ  
301 MTAVLGEIQN RMGSAGYAYS EISVQPLPNA ETKTVDVFLH IEPGRKIYVN  
351 EIHITGNNKT RDEVVRRELRL QMESAPYDTS KLQRSKERVE LLGYFDNVQF  
401 DAVPLAGTPD KVDLNMSLTE RSTGSLDLSA GWVQDTGLVM SAGVSQDNLF  
451 GTGKSAALRA SRSKTTLNGS LSFTDPYFTA DGVSLGYDVY GKAFDPRKAS  
501 TSIKQYKTTT AGAGIRMSVP VTEYDRVNFG LVAEHLTVNT YNKAPKHYAD  
551 FIKKYGKTDG TDGSFKGWLY KGTVGWGRNK TDSALWPTRG YLTGVNAEIA  
601 LPGSKLQYYS ATHNQTWFFP LSKTFTLMLG GEVGIAGGYG RTKEIPFFEN  
651 FYGGGLGSRV GYESGTLGPK VYDEYGEKIS YGGNKKANVS AELLFPMPGA  
701 KDARTVRLSL FADAGSVWDG KTYDDNSSSA TGGRVQNIYG AGNTHKSTFT  
751 NELRYSAGGA VTWLSPLGPM KFSYAYPLKK KPEDEIQRFQ FQLGTTTF\*

or a protein comprising an immunogenic fragment thereof, or a protein comprising a sequence having sequence identity (preferably greater than 50% *eg.* 60%, 70%, 80%, 90%, 95%, 99% or more) thereto. The protein may lack its signal peptide MKLKQIASALMVLGISPLALA.